



Tesar

Distribution Transformers

Tesar

Your partner for reliable transformers

Tesar has a long-standing experience in design and manufacturing of oil immersed distribution transformers for indoor and outdoor application. The transformers are designed to suit your specific application and your technical requirements.

In our dedicated production site, the transformers up to 36kV and 10MVA are manufactured and tested - taking quality and reliability to a higher level.

Our state to the art manufacturing processes and lean manufacturing go hand in hand with an integrated management system and highly trained employees and are the backbone of our high quality products.

All of our products comply with IEC standards and fulfill the Eco-design requirements.



Our distribution transformers

Quality from Italy

Sustainability is our key to success

Tesar invests a significant part of its revenues in R&D improving its products continuously. It is our highest aim, to always satisfy our customers and to increase the efficiency and sustainability of our products.

Key characteristics of our distribution transformers

- Core with low loss steel manufactured in step-lap technology
- Windings in aluminum or copper
- Transformers hermetically sealed, optional equipped with conservator
- State of the art accessories
- Optional equipped with on-load tap changer

Reference Standard	IEC 60076-1-5
Rated power	100kVA – 10MVA
Voltages	up to 36kV
Frequency	50 Hz (60Hz on request)
Off load tap-changer	+/- 2 x 2.5%
Vector group	Dyn11 (others on request)
HV/LV windings	AL or CU
Magnetic core	Low loss CRGO silicon steel
Short circuit withstand	According to IEC 60076-5
Overload capability	According to IEC 60076-7
Standard accessories	Porcelain bushings, thermometer pocket, earthing terminals, off-load tap-changer, wheels



Our Windings - perfection in Detail

Companies of R&S

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